



Docket No.: 80250(302741)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hiroyuki Tsuda

Application No.: 10/573,888

Confirmation No.: 9923

Filed: November 13, 2006

Art Unit: 2883

For: OPTICAL FUNCTIONAL WAVEGUIDE,  
OPTICAL MODULATOR, ARRAYED  
WAVEGUIDE GRATING, AND  
DISPERSION COMPENSATION CIRCUIT

Examiner: H. Q. Lam

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated April 2, 2009, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.